How to share the Edimax Printer Server to MAC computers.

This FAQ is applied to the following models and MAC versions:

Edimax: PS-3101 series / PS-3103 series

Linux operation system: all version with build-in LPR utility

Printer: non all-in-one printers (non-multifunctional printers)

Introduction:

There are two methods for sharing the printers via the stand-alone printer server like Edimax printer server:

1. The embeded wizard in the Linux computer using LPR printing.

LPR (Line Printer Remote technology) allows Linux computer to connect to the printer server via standard TCP/IP.

2. The proprietary software developed by the printer server vendor.

(This software often supports Windows system, like Windows 2000, XP and Vista only.)

In this FAQ, we will walk you through setting up the printer sharing via Edimax printer server under the Linux computer using the first method, The embeded wizard in the Linux computer using LPR printing.

Step by Step:

Step 1 : Ensure that the IP addresses are set correctly in the Linux computer.

In this FAQ, we assume that all of your computers share the IP addresses from 10.0.0.1 to 10.0.0.254, and there is a HP Deskjet 810C hooked to the Edimax printer server (IP address, 10.0.0.1)as shown in the **Figure-1.**

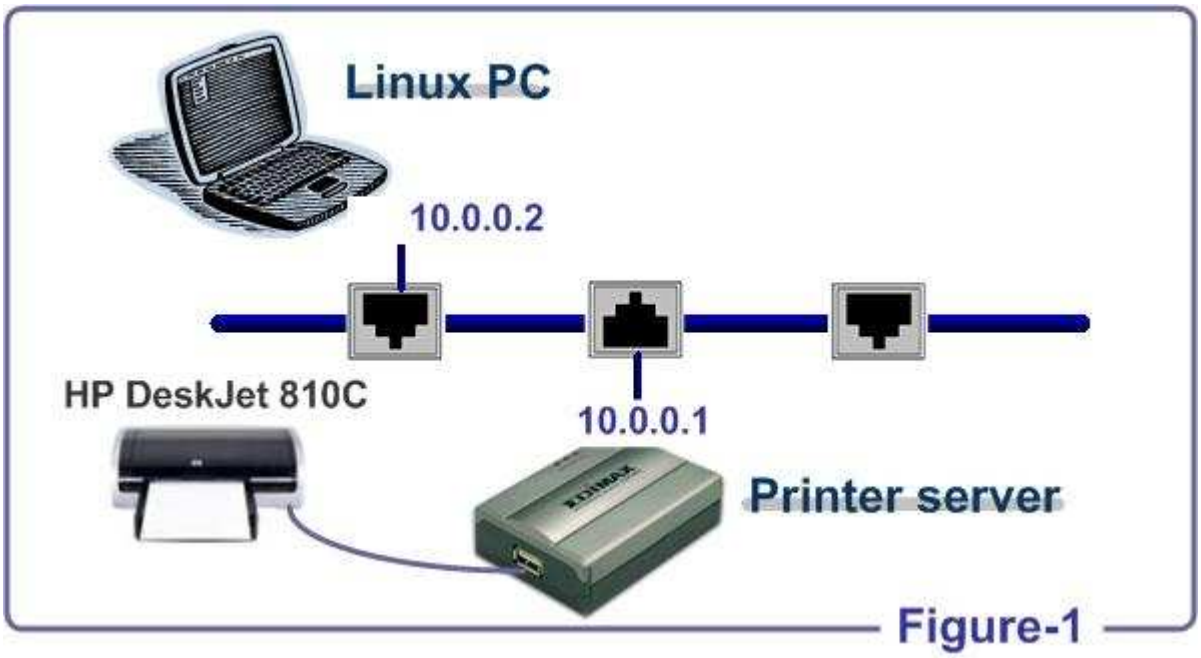


Figure-1

Step 2.
Click the printer icon in the system tray

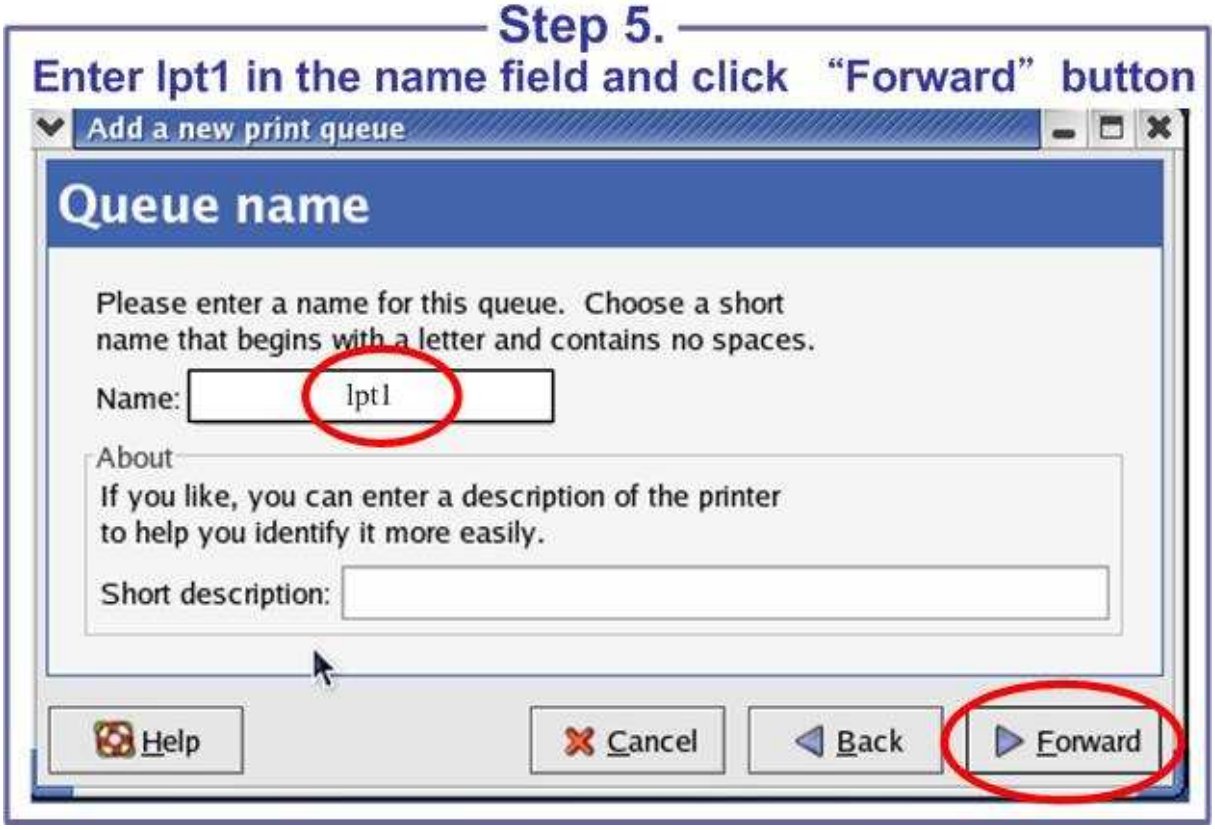
Step 3.
Click the "New" icon

Step 4.
Click the "Forward" button

root's Home
Start Here
Trash
Add a new print queue
Add a new print queue
On the following screens, you will be asked to provide basic information for adding a new print queue. You will be able to edit the more advanced options afterwards.
Nothing will be done to your settings until you hit "Apply" on the last screen.
Help
Cancel
Back
Forward

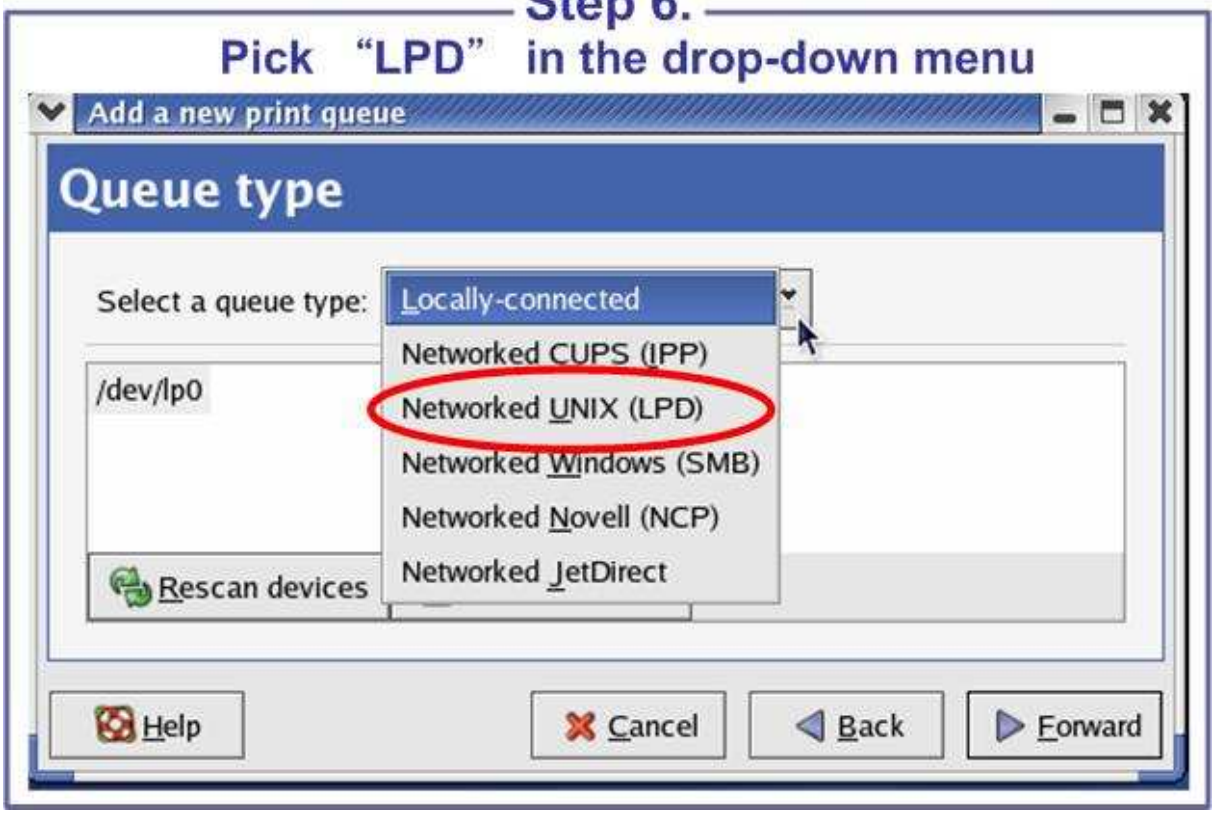
Step 5.

Enter lpt1 in the name field and click "Forward" button


Add a new print queue
Queue name
Please enter a name for this queue. Choose a short name that begins with a letter and contains no spaces.
Name:
lpt1
About
If you like, you can enter a description of the printer to help you identify it more easily.
Short description:
Help
Cancel
Back
Forward

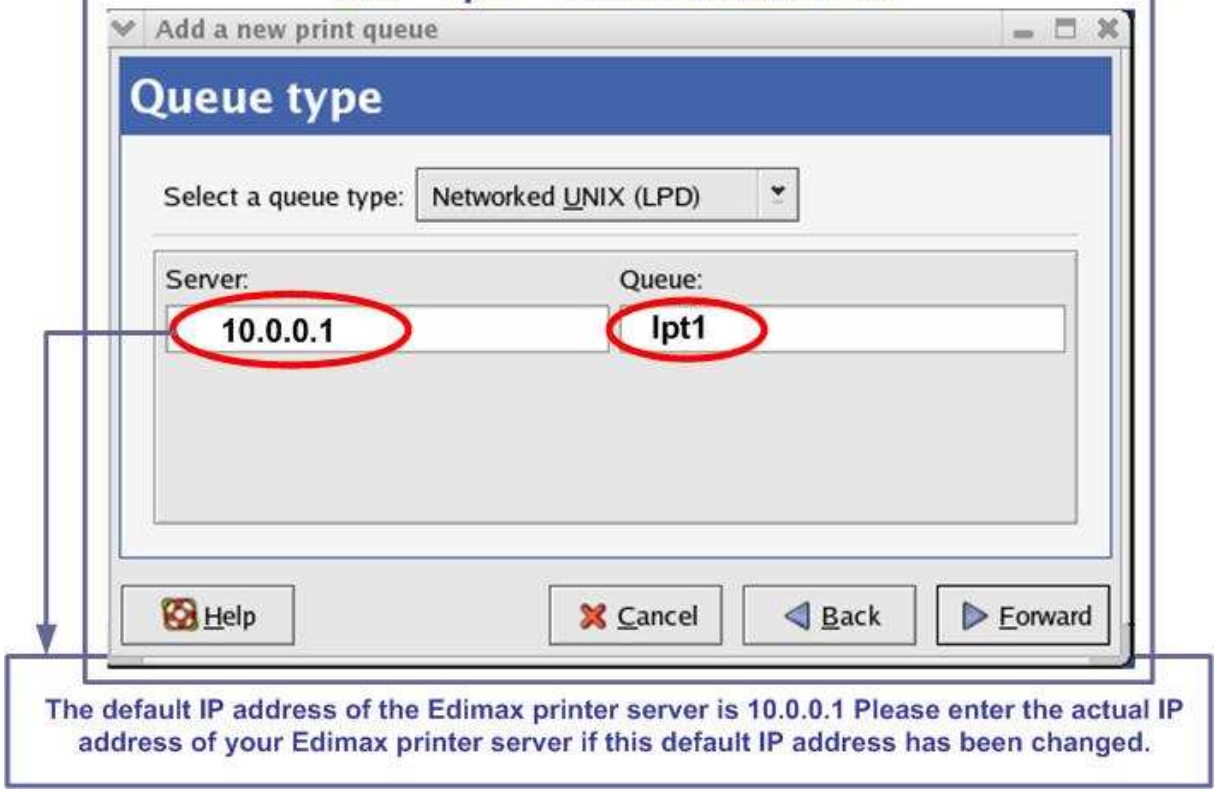
Step 6.

Pick "LPD" in the drop-down menu



Step 7.

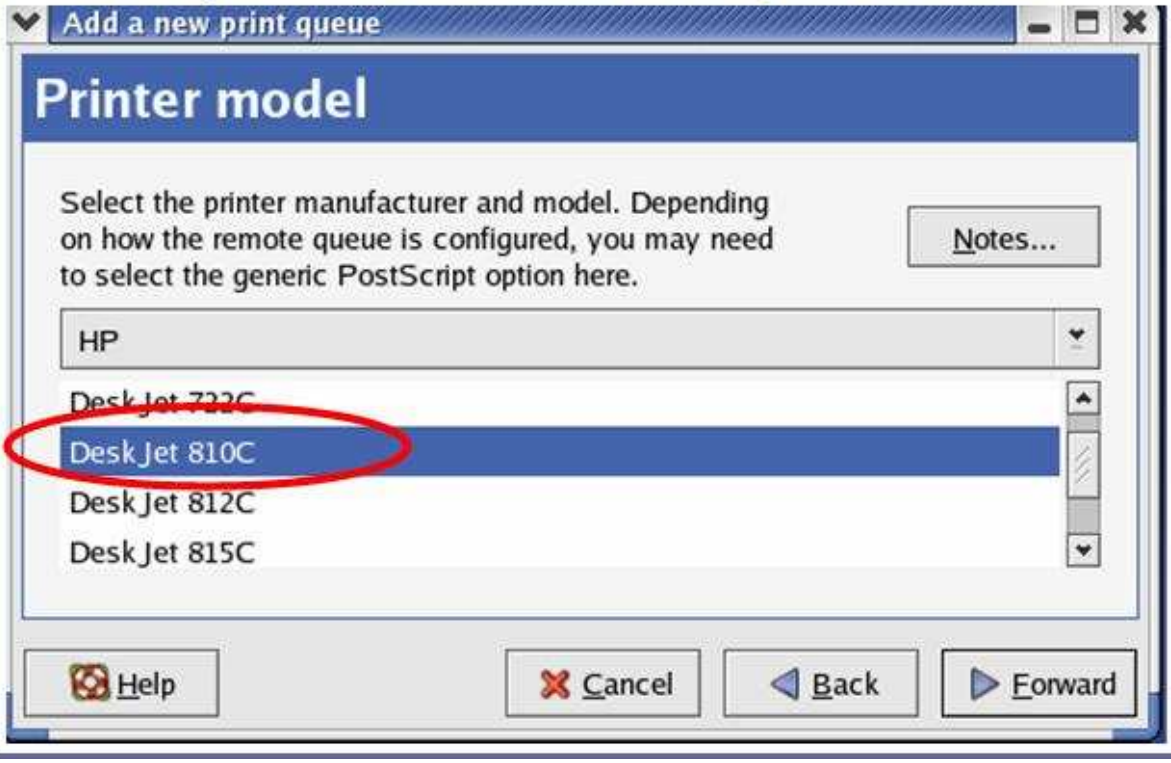
Enter the IP address of the Edimax printer server and "lpt1" in the Queue field

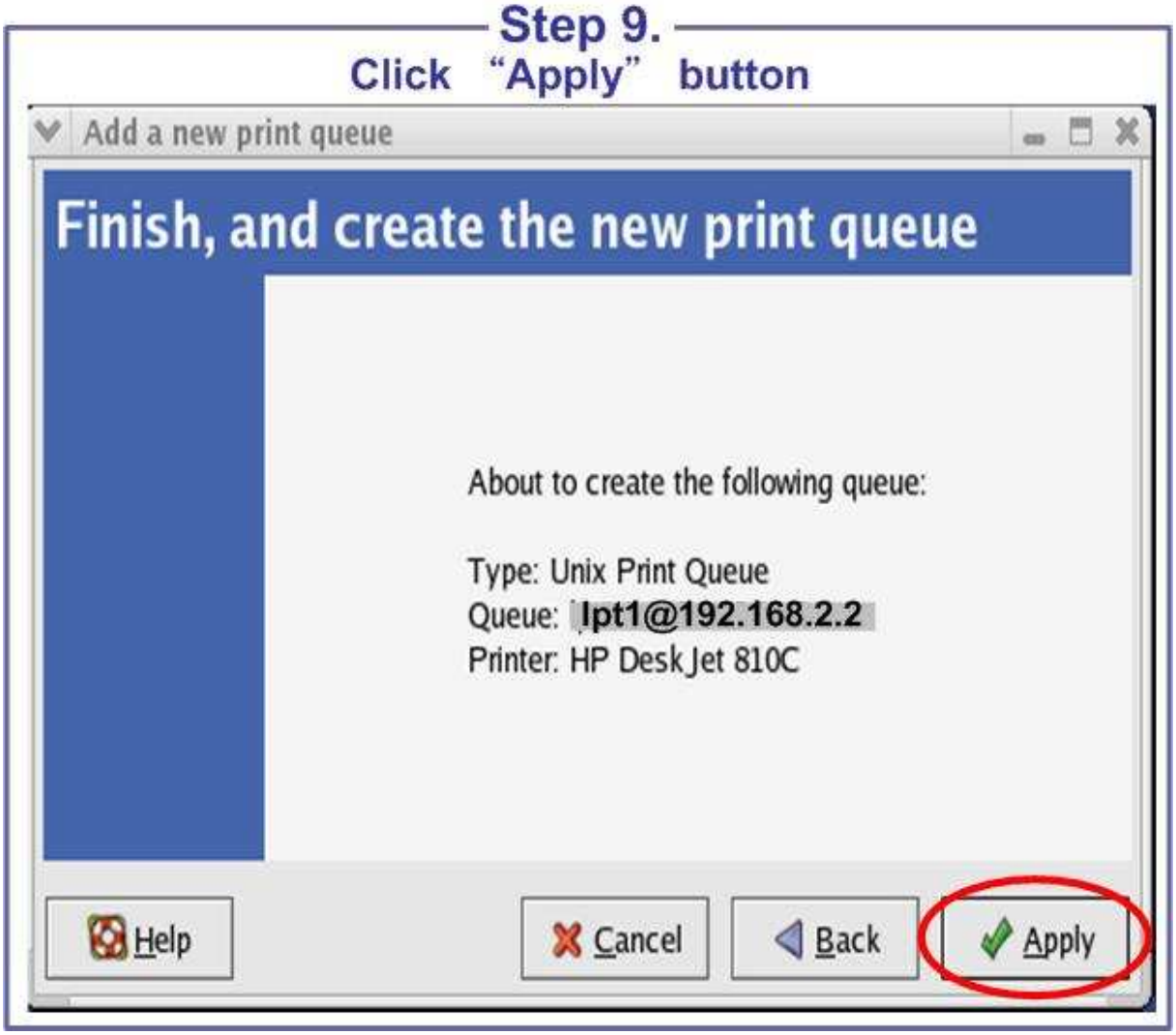


The default IP address of the Edimax printer server is 10.0.0.1 Please enter the actual IP address of your Edimax printer server if this default IP address has been changed.

Step 8.

Pick your Printer hooked to the printer server





The configuration is complete. Now, you could try the printing job.